

## II. Claim Amendments

1 - 9. (Cancelled)

10. (Currently amended) ~~A camera card for collecting data in the form of images only in association with a host computer, said camera card~~ An apparatus comprising:

a card shaped body having an interface conforming to the standard for PCMCIA circuit cards and adapted to be received in a PCMCIA compatible card slot of ~~said a~~ host computer,

an optical unit ~~contained~~ constructed in the card shaped body comprising an image sensor for receiving image data from an optical element and a processor configured to adapt said received image data for transmittal to the host computer through the PCMCIA interface ; and optics for acquiring image data ~~and further comprising a processing unit for connection to a processor of the host computer through the interface for transmitting said acquired image data to the host computer; and~~

further wherein the optics are external to the host computer when said camera card is in use.

11. (Currently amended) ~~A camera card~~ An apparatus according to claim 10, wherein the camera card comprises a memory unit with at least volatile and non-volatile memory.

12. (Currently amended) An apparatus ~~A camera card~~ according to claim 11, further comprising a power supply for providing power to maintain obtained image information in said memory unit.

13. (Currently amended) An apparatus ~~A camera card~~ according to claim 10, wherein the ~~camera card~~ image sensor comprises a semiconductor image sensor.

14 - 15. (Cancelled)

16. (Currently Amended) An apparatus ~~A camera card~~ according to claim 10, further comprising a software program for performing a character recognition task on image information obtained by said image sensor to generate a set of recognized characters.

17. (Cancelled)

18. (Currently Amended) Apparatus ~~A camera card~~ according to claim 10, further comprising a software program for performing a pattern recognition task on a graphical object in image information obtained by said image sensor.

19 - 26. (Cancelled)

27. (previously presented) A host computer adapted to be associated with a ~~camera card~~ the apparatus according to claim 10.

28. (previously presented) A host computer according to claim 27, wherein the host computer is a personal communication device.

29. (new) A method for collecting image data comprising:

inserting a PCMCIA card into a PCMCIA compatible card slot of a host computer;

collecting image data through an optical unit constructed in the PCMCIA card;

processing said image data for transmittal to the host computer through a PCMCIA interface of the host computer; and

storing, and/or, using, and/or viewing the image data on the host computer.

30. (new) The method of claim 29 further comprising storing the image data in a memory unit having at least volatile and non-volatile memory constructed in the PCMCIA card.

31. (new) The method of claim 29 further comprising providing power to maintain information in said memory unit when disconnected from said host computer.

32. (new) A computer readable medium having computer readable program code embodied therein stored in a PCMCIA card comprising computer readable code that, when executed, performs the method according to claim 29.